

2001 Spring Rehabilitation Candidates

Priority Ranking: 19.84 Sufficiency Rating: 30.84 SD		Total Project Costs and Start Dates:	
Bridge Owner Name: Douglas County		Projected Cost : \$1,293,000.00	
Bridge Name: CHIEF JOSEPH DAM		Projected Replacement : \$2,250,000.00	
Intersecting: FOSTER CREEK		Preliminary Engineering: 10/1/2001	
Strudture ID: 08329200 Federal Highway: On		Right of Way:	
Latitude: 47° 59' 38.6" Longitude: 119° 38' 49.2"		Construction Start: 4/1/2003	
Requester: Peter Ringsrud @ (509) 884-7173			
Condition Codes: BridgeNo: 26.SENE		Adequacy Appraisal Codes:	
Deck: 6		Structural: 4	
Superstructure: 4		Deck Geometry: 4	
Substructure: 6		Under Clearance: 9	
Scour: 8		Wate way: 8	
Inventory Rating: 18 HS-20 (Tons)		Roadway Alignment: 8	
Operating Rating: 27 HS-20 (Tons)		Safe Load Capacity: 3	
Age and Service Data: Fed Func Class: 07		Geometric Data:	
Main/Appr Material Design: 7 09 7 02		Bridge Length: 297	
Average Daily Traffic Year: 502 2000		Curb to Curb: 23.1	
Detour Length (Miles) 24		Square feet of deck:: 6860.7002	
Year Built and Rebuilt: 1958 0		Number of lanes on: 2	
Historical Significance: 4		Approach Roadway Width: 26	
Open/Closed/Posted: P			
Number of Utilities: 2			
Agency Replacement Comments:		Agency Replacement Costs:	
New Super Type: FRP on Timber		New Square Foot: 9000	
New Sub Type:		Preliminary Engineering: \$105,000.00	
New Foundn Type:		Right of Way: \$0.00	
Proposed work:		Construction: \$700,000.00	
		Other Projected Costs: \$365,000.00	
		Approach: \$123,000.00	
Replace 9 approach spans with 3 spans, widen and redeck timber truss main span.			
Technical Committee Comment Replace approaches but not main span timber truss.			
Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition
GOOD	FAIR	POOR	GOOD
			POOR

2001 Spring Rehabilitation Candidates

Priority Ranking: 42.06 Sufficiency Rating: 27.03 FO		Total Project Costs and Start Dates:	
Bridge Owner Name: King County		Projected Cost : \$1,333,500.00	
Bridge Name: WYNACO		Projected Replacement : \$4,200,000.00	
Intersecting: COVINGTON CREEK		Preliminary Engineering: 6/1/2001	
Strudture ID: 08138900 Federal Highway: Off		Right of Way: 1/1/2002	
Latitude: 47° 18' 30" Longitude: 122° 7' 6"		Construction Start: 12/1/2002	
Requester: Jessey Jose @ (206) 296-8786			
Condition Codes: BridgeNo: 3194		Adequacy Appraisal Codes:	
Deck: 5		Structural: 3	
Superstructure: 5		Deck Geometry: 2	
Substructure: 6		Under Clearance: 9	
Scour: 3		Wate way: 8	
Inventory Rating: 10 HS-20 (Tons)		Roadway Alignment: 6	
Operating Rating: 17 HS-20 (Tons)		Safe Load Capacity: 0	
Age and Service Data: Fed Func Class: 19		Geometric Data:	
Main/Appr Material Design: 5 02 1 02		Bridge Length: 195	
Average Daily Traffic Year: 1269 1999		Curb to Curb: 20	
Detour Length (Miles) 4		Square feet of deck:: 3900	
Year Built and Rebuilt: 1964 0		Number of lanes on: 2	
Historical Significance: 4		Approach Roadway Width: 28	
Open/Closed/Posted: P			
Number of Utilities: 0			
Agency Replacement Comments:		Agency Replacement Costs:	
New Super Type: Prestressed Concrete Girders		New Square Foot: 5090	
New Sub Type: Concrete Abutments		Preliminary Engineering: \$105,000.00	
New Foundn Type:		Right of Way: \$0.00	
Proposed work:		Construction: \$700,000.00	
Widening, redeck, respase girders, load capacity upgrade, and Seismic retrofit.		Other Projected Costs: \$410,000.00	
		Approach: \$118,500.00	
Technical Committee Comment			
Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition
FAIR	FAIR	FAIR	GOOD
			POOR

2001 Spring Rehabilitation Candidates

Priority Ranking: 50.88 Sufficiency Rating: 60.99 SD		Total Project Costs and Start Dates:	
Bridge Owner Name: Kittitas County		Projected Cost : \$164,629.00	
Bridge Name: BULLFROG RD-CLE ELUM RIV		Projected Replacement : \$1,505,400.00	
Intersecting: CLE ELUM RIVER		Preliminary Engineering: 6/1/2003	
Strudture ID: 08407900 Federal Highway: On		Right of Way:	
Latitude: 47° 11' 12" Longitude: 120° 1' 0"		Construction Start: 6/1/2007	
Requester: Ken Bamford @ (509) 962-7017			
Condition Codes: BridgeNo: 05301		Adequacy Appraisal Codes:	
Deck: 4		Structural: 5	
Superstructure: 5		Deck Geometry: 4	
Substructure: 7		Under Clearance: 9	
Scour: 8		Wate way: 8	
Inventory Rating: 27 HS-20 (Tons)		Roadway Alignment: 6	
Operating Rating: 45 HS-20 (Tons)		Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 07		Geometric Data:	
Main/Appr Material Design: 3 03 3 03		Bridge Length: 193	
Average Daily Traffic Year: 1560 1999		Curb to Curb: 26	
Detour Length (Miles) 8		Square feet of deck:: 5018	
Year Built and Rebuilt: 1965 0		Number of lanes on: 2	
Historical Significance: 4		Approach Roadway Width: 26	
Open/Closed/Posted: P			
Number of Utilities: 0			
Agency Replacement Comments:		Agency Replacement Costs:	
New Super Type:		New Square Foot: 5018	
New Sub Type:		Preliminary Engineering: \$21,217.00	
New Foundn Type:		Right of Way: \$0.00	
Proposed work:		Construction: \$88,800.00	
Rehabilitation of light aggregate deck, extend drains, concrete end walls at bridge ends.		Other Projected Costs: \$39,960.00	
		Approach: \$14,652.00	
Technical Committee Comment			
Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition
FAIR	FAIR	FAIR	FAIR
			POOR

Priority Ranking: 57.92		Sufficiency Rating: 70.2 SD							
Bridge Owner Name: Kittitas County									
Bridge Name: S CLE ELUM RD-YAKIMA RIV									
Intersecting: YAKIMA RIVER									
Strudture ID: 08360500		Federal Highway: On							
Latitude: 47° 11' 18"		Longitude: 120° 56' 30"							
Requester: Ken Bamford		@ (509) 962-7071							
Condition Codes:		BridgeNo: 05271							
Deck: 4									
Superstructure: 6									
Substructure: 5									
Scour: 7									
Inventory Rating: 48		HS-20 (Tons)							
Operating Rating: 81		HS-20 (Tons)							
Age and Service Data:		Fed Func Class: 07							
Main/Appr Material Design: 2 05 0 00									
Average Daily Traffic Year: 1300		1998							
Detour Length (Miles): 14									
Year Built and Rebuilt: 1965		0							
Historical Significance: 4									
Open/Closed/Posted: A									
Number of Utilities: 9									
Agency Replacement Comments:									
New Super Type:									
New Sub Type:									
New Foundn Type:									
Proposed work:									
Scarify existing deck, repair concrete deck, new modified concrete overlay, new asphaltic plug joints, new guardrail transitions onto bridge. Replacement costs \$2,823,600.									
Technical Committee Comment									
Load Capacity		Bridge Geometrics		Approach Geometrics		Bridge Condition		Hydraulics	
POOR		FAIR		POOR		FAIR		POOR	

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Priority Ranking: 139.04 Sufficiency Rating: 77.52 FO		Total Project Costs and Start Dates:	
Bridge Owner Name: CHELAN		Projected Cost : \$1,408,150.00	
Bridge Name: CHELAN RIVER BRIDGE		Projected Replacement : \$2,870,000.00	
Intersecting: CHELAN RIVER		Preliminary Engineering: 7/1/2001	
Strudture ID: 08566500 Federal Highway: Off		Right of Way:	
Latitude: 47° 50' 42" Longitude: 120° 1' 6"		Construction Start: 7/1/2002	
Requester: Dwane VanEpps @ (509) 682-8030			
Condition Codes: BridgeNo: CHELAN 1		Adequacy Appraisal Codes:	
Deck: 7		Structural: 6	
Superstructure: 6		Deck Geometry: 2	
Substructure: 7		Under Clearance: 9	
Scour: 8		Wate way: 8	
Inventory Rating: 48 HS-20 (Tons)		Roadway Alignment: 6	
Operating Rating: 79 HS-20 (Tons)		Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 09		Geometric Data:	
Main/Appr Material Design: 1 03 0 00		Bridge Length: 457	
Average Daily Traffic Year: 4000 1995		Curb to Curb: 20	
Detour Length (Miles) 1		Square feet of deck:: 9140	
Year Built and Rebuilt: 1927 0		Number of lanes on: 2	
Historical Significance: 4		Approach Roadway Width: 22	
Open/Closed/Posted: A			
Number of Utilities: 1			
Agency Replacement Comments:		Agency Replacement Costs:	
New Super Type: Concrete Girder / Floorbeam		New Square Foot: 18320	
New Sub Type: Concrete web well piers		Preliminary Engineering: \$118,500.00	
New Foundn Type: Spread Footings		Right of Way: \$0.00	
Proposed work:		Construction: \$790,000.00	
Remove existing deck and sidewalks. Replace with 30' wide deck and 2-5' sidewalks. Install new slab, expansion joints, guard rail, repair girders, floorbeams, piers, minor approach work and street light improvements.		Other Projected Costs: \$367,500.00	
		Approach: \$132,150.00	
Technical Committee Comment			
Load Capacity		Bridge Geometrics	
Approach Geometrics		Bridge Condition	
Hydraulics			
POOR	GOOD	FAIR	FAIR
			POOR